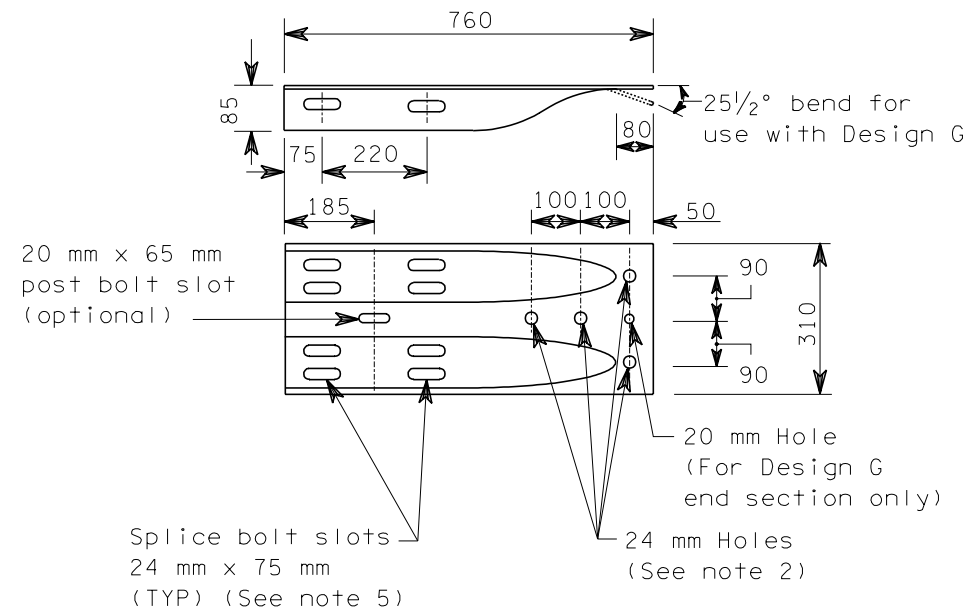
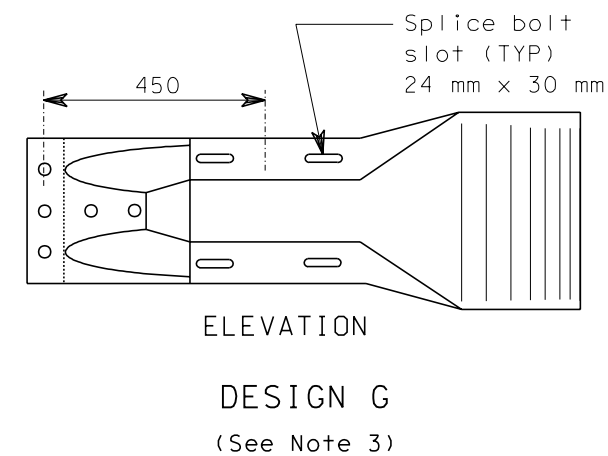


ELEVATION
DESIGN D



DESIGN F
(See Note 4)



DESIGN G
(See Note 3)

NOTES

1. End Section Design G shall be used except where noted on the plans or contract.
2. Bolts shall be 22 mm AASHTO M 164 chemically bonded anchors. Anchor installation shall be per manufacturer's recommendations, in dry conditions.
3. A single piece having similar dimensional shape to Design G and mating with the W-beam guardrail is an alternate.
4. In cases where Design "F" end section is lapped on the outside of the guardrail, a galvanized 25 mm ID, 50 mm OD, 4 mm thick, narrow Type A Plain Washer or a anchor rail washer shall be placed under the splice bolt heads.

ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED



BEAM GUARDRAIL END SECTIONS STANDARD PLAN C-7

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE OF THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

8/98	Changed "terminal" to "End Section" in NOTE 4 and DESIGN G PLAN	RBA
DATE	REVISION	BY

APPROVED FOR PUBLICATION

Clifford E. Mansfield 8/10/98
DEPUTY STATE DESIGN ENGINEER DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON